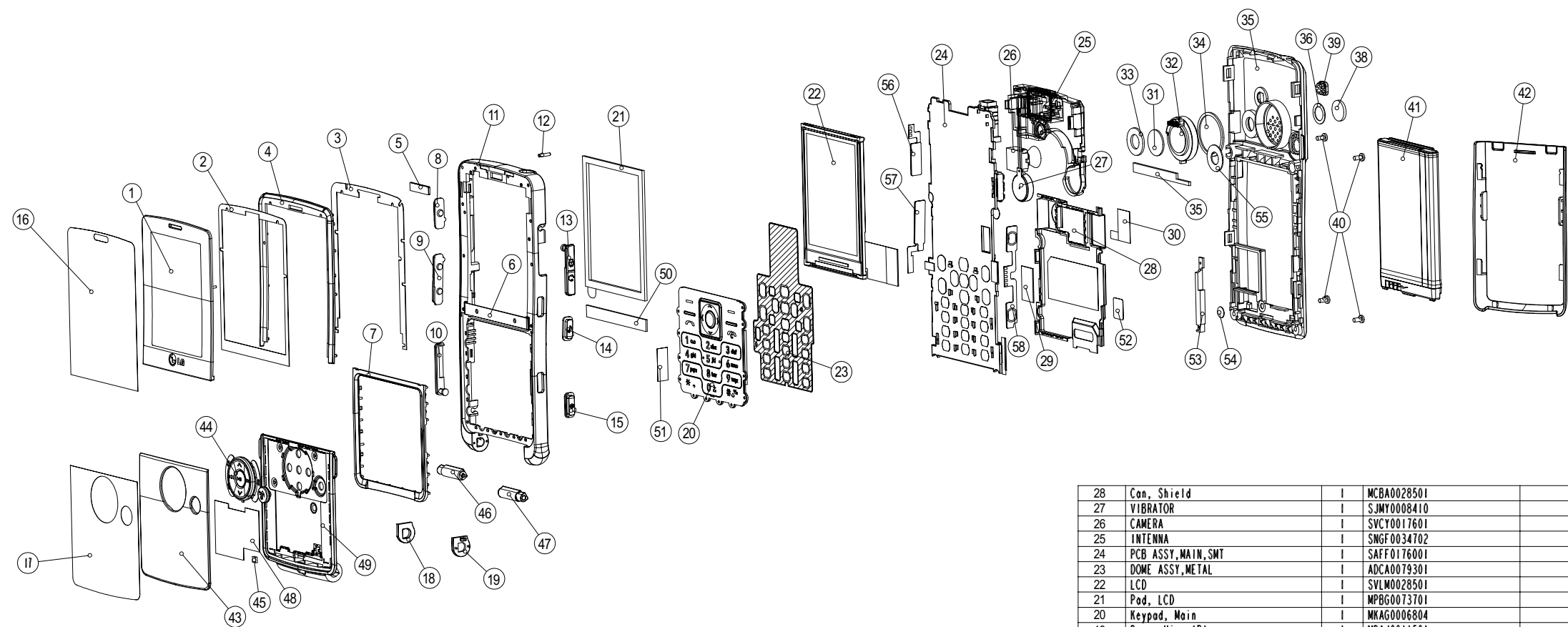


14. EXPLODED VIEW & REPLACEMENT PART LIST

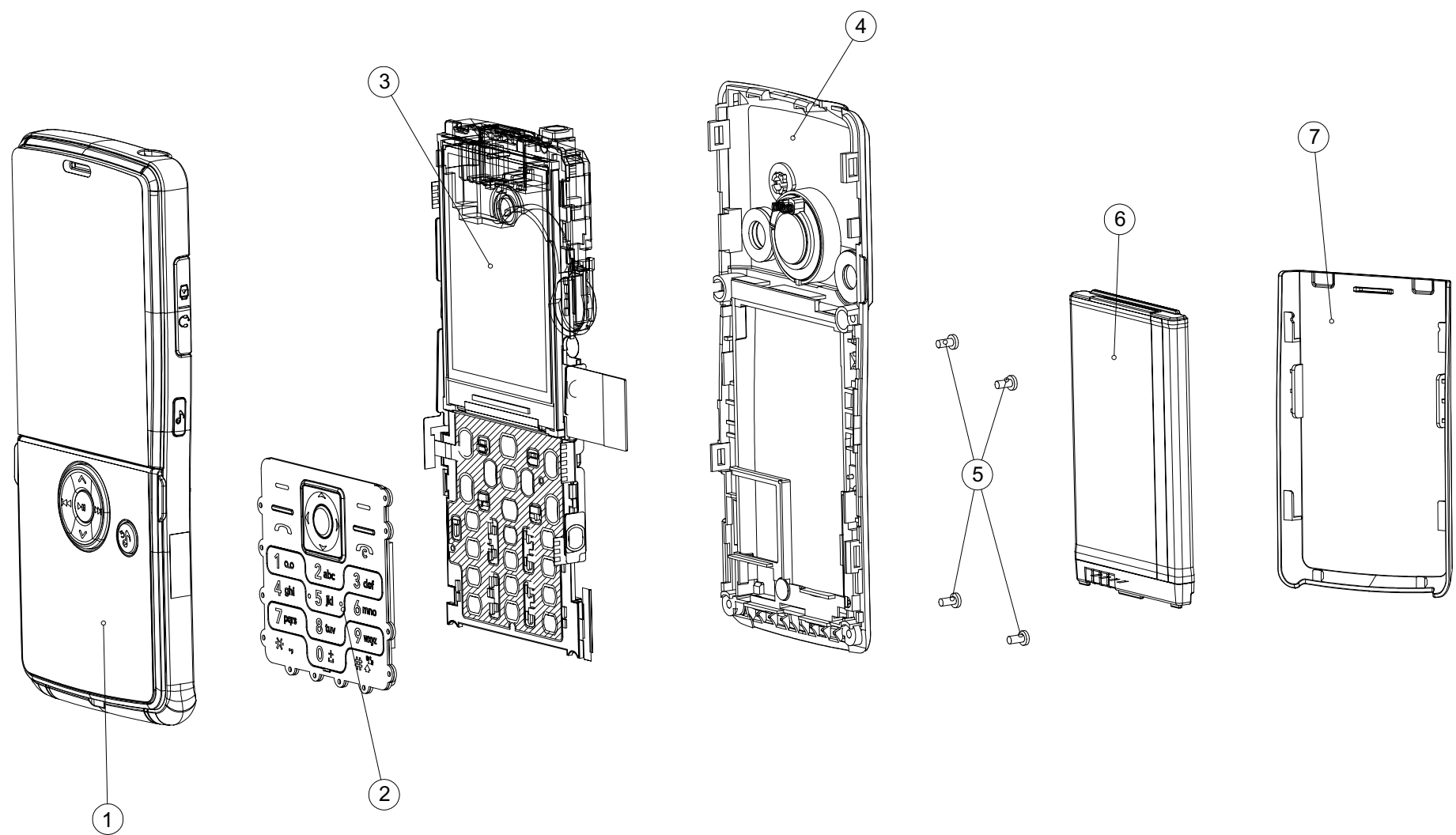
14.1 EXPLODED VIEW



58	PCB,SIDEKEY(MODE)	I	SPKY005740I	
57	PCB,SIDEKEY(VOLUME)	I	SPKY005710I	
56	PCB,SIDEKEY(HOLD)	I	SPKY005700I	
55	Pad, Motor	I	MPBJ005230I	
54	LABEL/AS	I	MLAB0001102	
53	BT	I	SNGF003480I	
52	WEEE LABEL	I	MLAZ004040I	
51	Tape,Protection(SIDE POWER)	I	MTAB023420I	
50	Pad,LCD SUB(중도부)	I	MPB0003560I	
49	Cover, Flip	I	MCJG000290I	
48	Tape, Deco	I	MTAA015600I	
47	Hinge, Flip(R)	I	MHFA000050I	
46	Hinge, Flip(L)	I	MHFA000040I	
45	Magnet	I	MMAA000980I	
44	Button Assy, Sub	I	ABGG000190I	
43	Deco, Flip	I	MDAB000090I	
42	Cover, Battery	I	MCJA006570I	
41	BATTERY PACK	I	SBPL0092906	
40	Screw	4	GMZZ001770I	
39	Cap, Mobile Switch	I	MCCF004960I	
38	Window, Camera	I	MWAE003300I	
37	Tape, Camera	I	MTAK000840I	
36	Cover, Rear	I	MCJN008610I	
35	Filter, Speaker	I	MFBC003740I	
34	Pad, Camera	I	MPBT005400I	
32	Speaker	I	SUSY002580I	
31	Pad,Speaker	I	MPBN005430I	
30	Tape, Antenna	I	MTAZ020910I	
29	Pad, LCD Connector	I	MPBU002040I	
NO.	DESCRIPTION	Q'TY	DRAWING NO.	REMARK

28	Con, Shield	I	MCBA002850I	
27	VIBRATOR	I	SJMY0008410	
26	CAMERA	I	SVCY001760I	
25	ANTENNA	I	SNGF0034702	
24	PCB ASSY,MAIN,SMT	I	SAFF017600I	
23	DOME ASSY,METAL	I	ADCA007930I	
22	LCD	I	SVLM002850I	
21	Pad, LCD	I	MPBG007370I	
20	Keypad, Main	I	MKAG0006804	
19	Deco, Hinge(R)	I	MDAJ001150I	
18	Deco, Hinge(L)	I	MDAJ001140I	
17	Tape,Protection(FLIP)	I	MTAB024100I	
16	Tape,Protection(WINDOW)	I	MTAB023380I	
15	Button, Side(END)	I	MBJL005310I	
14	Button, Side(Music)	I	MBJL005320I	
13	Cap, Earphone jack	I	MCCC005280I	
12	Shaft	I	MSIY000160I	
11	Cover, Front	I	MCJK008440I	
10	Cap, Multimedia Card	I	MCCG001120I	
9	Button, Side(Volume)	I	MBJL005350I	
8	Button, Side(Hold)	I	MBJL005340I	
7	Deco, Front	I	MDAG003490I	
6	Bracket	I	MBFZ003050I	
5	Filter, Receiver	I	MFB8002540I	
4	Deco, Window	I	MDAL000840I	
3	Tape, Deco(Window)	I	MTAA015410I	
2	Tape, Window	I	MTAD008240I	
1	Window, LCD	I	MWAC009450I	
NO.	DESCRIPTION	Q'TY	DRAWING NO.	REMARK

ASS'Y EXPLODED VIEW



7	Cover, Battery	I	MCJA006570I	
6	BATTERY PACK	I	SBPL0092906	
5	Screw	4	GMZZ001770I	
4	Cover Assy, Rear	I	ACGM011330I	
3	PCB ASSY,MAIN	I	SAFY026060I	
2	Keypad, Main	I	MKAG0006804	
1	Cover Assy, Front	I	ACGK010650I	
NO.	DESCRIPTION	Q'TY	DRAWING NO.	REMARK

## 14. EXPLODED VIEW & REPLACEMENT PART LIST

### 14.2 Replacement Parts <Mechanic component>

**Note:** This Chapter is used for reference, Part order is ordered by SBOM standard on GCSC

Level	Location No.	Description	Part Number	Spec	Color	Remark
1	AAAY00	ADDITION	AAAY0311706		DARK BROWN	
1	APEY00	PHONE	APEY0640302		DARK BROWN	
2	ACGK	COVER ASSY,FRONT	ACGK0106501		Without Color	A
3	ACGF00	COVER ASSY,FLIP	ACGF0004401		Without Color	
4	ABGG00	BUTTON ASSY,SUB	ABGG0001901		Without Color	44
4	MCJG00	COVER,FLIP	MCJG0002901	COMPLEX, (empty), , , ,	Without Color	49
4	MDAB00	DECO,FLIP	MDAB0000901	COMPLEX, (empty), , , ,	Aluminum Silver	43
5	BFAA00	FILM,INMOLD	BFAA0085501	; ,MEATAL SILVER , , ,	Aluminum Silver	
4	MHFA00	HINGE,FLIP	MHFA0000401	COMPLEX, (empty), , , ,	Without Color	46
4	MHFA01	HINGE,FLIP	MHFA0000501	COMPLEX, (empty), , , ,	Without Color	47
4	MMAA00	MAGNET,SWITCH	MMAA0009801	COMPLEX, (empty), , , ,	Silver	45
4	MSGY00	TAPE,DECO	MTAA0156001	COMPLEX, (empty), , , ,	Transparent	48
3	MBFZ00	BRACKET	MBFZ0030501	COMPLEX, (empty), , , ,	Silver	6
3	MBJL00	BUTTON,SIDE	MBJL0053501	COMPLEX, (empty), , , ,	Without Color	9
3	MBJL01	BUTTON,SIDE	MBJL0053101	COMPLEX, (empty), , , ,	Without Color	15
3	MBJL02	BUTTON,SIDE	MBJL0053201	COMPLEX, (empty), , , ,	Without Color	14
3	MBJL03	BUTTON,SIDE	MBJL0053401	COMPLEX, (empty), , , ,	Without Color	8
3	MCCC00	CAP,EARPHONE JACK	MCCC0052801	COMPLEX, (empty), , , ,	Without Color	13
3	MCCG00	CAP,MULTIMEDIA CARD	MCCG0011201	COMPLEX, (empty), , , ,	Without Color	10
3	MCJK00	COVER,FRONT	MCJK0084401	MOLD, PC LUPOY SC-1004ML, , , ,	Without Color	11
3	MDAG00	DECO,FRONT	MDAG0034901	MOLD, POM TX-31, , , ,	DARK BLUE	7

## 14. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part Number	Spec	Color	Remark
3	MDAJ00	DECO,HINGE	MDAJ0011501	MOLD, POM TX-31, , , ,	Without Color	19
3	MDAJ01	DECO,HINGE	MDAJ0011401	MOLD, POM TX-31, , , ,	DARK BLUE	18
3	MDAL00	DECO,WINDOW	MDAL0008401	MOLD, PC LUPOY SC-1004ML, , , ,	DARK BLUE	4
3	MFBB00	FILTER,RECEIVER	MFBB0025401	COMPLEX, (empty), , , ,	Without Color	5
3	MPBG00	PAD,LCD	MPBG0073701	COMPLEX, (empty), , , ,	Without Color	21
3	MPBQ00	PAD,LCD(SUB)	MPBQ0035601	COMPLEX, (empty), , , ,	Without Color	50
3	MSIY00	SHAFT	MSIY0001601	CUTTING, STS, , , ,	Without Color	12
3	MTAA01	TAPE,DECO	MTAA0154101	COMPLEX, (empty), , , ,	Without Color	3
3	MTAB00	TAPE,PROTECTION	MTAB0233801	COMPLEX, (empty), , , ,	Transparent	16
3	MTAB01	TAPE,PROTECTION	MTAB0234201	COMPLEX, (empty), , , ,	Green	51
3	MTAB02	TAPE,PROTECTION	MTAB0241001	COMPLEX, (empty), , , ,	Transparent	17
3	MTAD00	TAPE,WINDOW	MTAD0082401	COMPLEX, (empty), , , ,	Without Color	2
3	MWAC00	WINDOW,LCD	MWAC0094501	COMPLEX, (empty), , , ,	Without Color	1
4	BFAA00	FILM,INMOLD	BFAA0085401	; ,MEATAL SILVER , , ,	Aluminum Silver	
2	ACGM00	COVER ASSY,REAR	ACGM0113301		DARK BROWN	D
3	MCCF	CAP,MOBILE SWITCH	MCCF0049601	COMPLEX, (empty), , , ,	Without Color	39
3	MCJN00	COVER,REAR	MCJN0086101	MOLD, PC LUPOY SC-1004A, , , ,	DARK BROWN	35
3	MFBC	FILTER,SPEAKER	MFBC0037401	COMPLEX, (empty), , , ,	Without Color	34
3	MLAB00	LABEL,A/S	MLAB0001102	C2000 USASV DIA 4.0	White	54
3	MPBJ	PAD,MOTOR	MPBJ0052301	COMPLEX, (empty), , , ,	Black	55
3	MPBN	PAD,SPEAKER	MPBN0054301	COMPLEX, (empty), , , ,	Black	31
3	MPBT	PAD,CAMERA	MPBT0054001	COMPLEX, (empty), , , ,	Without Color	33
3	MPBZ	PAD	MPBZ0201601	COMPLEX, (empty), , , ,	Black	
3	MTAK	TAPE,CAMERA	MTAK0008401	COMPLEX, (empty), , , ,	Without Color	36
3	MWAE	WINDOW,CAMERA	MWAE0033001	CUTTING, PMMA MR 200, , , ,	Black	38

## 14. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part Number	Spec	Color	Remark
2	GMZZ00	SCREW MACHINE	GMZZ0017701	1.4 mm,3.0 mm,MSWR3 ,N ,+ , - ,	Silver	E, 40
2	MKAG	KEYPAD,MAIN	MKAG0006804		DARK BROWN	B, 20
2	MLAK00	LABEL,MODEL	MLAK0018605	PRINTING, (empty), , , , ,	Without Color	
4	ACKA00	CAN ASSY,SHIELD	ACKA0007001		Silver	
5	MCBA00	CAN,SHIELD	MCBA0028501	PRESS, STS, 0.3T, , , ,	Without Color	28
5	MLAZ00	LABEL	MLAZ0040401	WEEE Marking Label	Without Color	52
5	MPBU00	PAD,CONNECTOR	MPBU0020401	COMPLEX, (empty), , , , ,	Without Color	29
5	MTAZ00	TAPE	MTAZ0209101	COMPLEX, (empty), , , , ,	Without Color	30
4	ADCA00	DOME ASSY,METAL	ADCA0079301		Without Color	23
4	MLAZ00	LABEL	MLAZ0038301	PID Label 4 Array	Without Color	

## 14. EXPLODED VIEW & REPLACEMENT PART LIST

### <Main component>

**Note:** This Chapter is used for reference, Part order is ordered by SBOM standard on GCSC

Level	Location No.	Description	Part Number	Spec	Color	Remark
3	SNGF	ANTENNA,GSM,FIXED	SNGF0034801	3.0 ,-2.0 dBd,, ,internal, bluetooth ,; ,SINGLE ,-2.0 ,50 ,3.0		53
3	SUSY	SPEAKER	SUSY0025801	PIN ,8 ohm,89 dB,16 mm, ; , , , , , ,CONTACT		32
2	SAFY	PCB ASSY,MAIN	SAFY0260606		DARK BLUE	
3	SAFB00	PCB ASSY,MAIN,INSERT	SAFB0083401			
4	SJMY00	VIBRATOR,MOTOR	SJMY0008410	3 V,.08 A,10*2.7 ,17mm elco8000 ,; ,3V , , ,12500 , , , ,		27
4	SNGF00	ANTENNA,GSM,FIXED	SNGF0034702	3.0 ,-2.0 dBd,, ,internal, GSM900/1800/1900 ,; ,TRIPLE ,-2.0 ,50 ,3.0		25
4	SPKY00	PCB,SIDEKEY	SPKY0057001	POLYI ,0.2 mm,DOUBLE ,KM330 HOLD SIDEKEY ,; , , , , , , ,		56
4	SPKY01	PCB,SIDEKEY	SPKY0057101	POLYI ,0.2 mm,DOUBLE ,KM330 VOLUME SIDEKEY ,; , , , , , , ,		57
4	SPKY02	PCB,SIDEKEY	SPKY0063101	POLYI ,0.2 mm,DOUBLE ,; , , , , , , , ,		58
4	SVCY00	CAMERA	SVCY0017601	CMOS ,MEGA ,1.3M, Siliconfile(1/4"), 8x8x5t, Socket Type		26
4	SVLM00	LCD MODULE	SVLM0028501	MAIN ,240*320 (2.0") ,37.2*52.1*1.7(t) ,262k ,TFT ,TM ,LGDP4532 (LGSIC) ,		22
3	SAFF	PCB ASSY,MAIN,SMT	SAFF0176006		DARK BLUE	24
4	SAFC01	PCB ASSY,MAIN,SMT BOTTOM	SAFC0109001		DARK BLUE	
5	BAT100	BATTERY,CELL,LITHIUM	SBCL0001701	2 V,0.5 mAh,CYLINDER ,Reflow type BB, Max T 1.67, phi 4.8, Pb-Free		
5	C100	CAP,CERAMIC,CHIP	ECCH0000198	2.2 uF,6.3V ,M ,X5R ,TC ,1005 ,R/TP		
5	C101	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
5	C102	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
5	C103	CAP,CHIP,MAKER	ECZH0001503	0.47 uF,10V ,Z ,Y5V ,HD ,1608 ,R/TP		
5	C104	CAP,CERAMIC,CHIP	ECCH0000198	2.2 uF,6.3V ,M ,X5R ,TC ,1005 ,R/TP		
5	C105	CAP,CERAMIC,CHIP	ECCH0000198	2.2 uF,6.3V ,M ,X5R ,TC ,1005 ,R/TP		
5	C106	CAP,CHIP,MAKER	ECZH0004402	100000 pF,16V ,Z ,X7R ,TC ,1005 ,R/TP , , ,[empty] ,[empty] ,[empty] ,[empty] ,[empty]		
5	C107	CAP,CHIP,MAKER	ECZH0001215	1 uF,10V ,K ,X5R ,TC ,1005 ,R/TP		
5	C108	CAP,CERAMIC,CHIP	ECCH0009216	22 pF,25V ,J ,X7R ,TC ,0603 ,R/TP		
5	C109	CAP,CERAMIC,CHIP	ECCH0009103	100 pF,50V ,J ,X7R ,TC ,0603 ,R/TP		

## 14. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part Number	Spec	Color	Remark
5	C110	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
5	C111	CAP,CERAMIC,CHIP	ECCH0009106	10 nF,16V ,K ,X7R ,TC ,0603 ,R/TP		
5	C112	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
5	C113	CAP,CERAMIC,CHIP	ECCH0009106	10 nF,16V ,K ,X7R ,TC ,0603 ,R/TP		
5	C114	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
5	C115	CAP,CHIP,MAKER	ECZH0001215	1 uF,10V ,K ,X5R ,TC ,1005 ,R/TP		
5	C117	CAP,CERAMIC,CHIP	ECCH0000198	2.2 uF,6.3V ,M ,X5R ,TC ,1005 ,R/TP		
5	C118	CAP,CHIP,MAKER	ECZH0004402	100000 pF,16V ,Z ,X7R ,TC ,1005 ,R/TP , , [empty] ,[empty] , [empty] , [empty] , [empty] , [empty]		
5	C119	CAP,CERAMIC,CHIP	ECCH0009103	100 pF,50V ,J ,X7R ,TC ,0603 ,R/TP		
5	C120	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
5	C121	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
5	C122	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
5	C123	CAP,CHIP,MAKER	ECZH0001216	220 nF,10V ,K ,X5R ,TC ,1005 ,R/TP		
5	C124	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
5	C125	CAP,CERAMIC,CHIP	ECCH0009101	0.1 uF,6.3V ,K ,X5R ,TC ,0603 ,R/TP		
5	C126	CAP,CHIP,MAKER	ECZH0004402	100000 pF,16V ,Z ,X7R ,TC ,1005 ,R/TP , , [empty] ,[empty] , [empty] , [empty] , [empty] , [empty]		
5	C127	CAP,CHIP,MAKER	ECZH0004402	100000 pF,16V ,Z ,X7R ,TC ,1005 ,R/TP , , [empty] ,[empty] , [empty] , [empty] , [empty] , [empty]		
5	C128	CAP,CHIP,MAKER	ECZH0004402	100000 pF,16V ,Z ,X7R ,TC ,1005 ,R/TP , , [empty] ,[empty] , [empty] , [empty] , [empty] , [empty]		
5	C129	CAP,CHIP,MAKER	ECZH0001217	470 nF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
5	C130	CAP,CHIP,MAKER	ECZH0001216	220 nF,10V ,K ,X5R ,TC ,1005 ,R/TP		
5	C131	CAP,CHIP,MAKER	ECZH0001217	470 nF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
5	C132	CAP,CERAMIC,CHIP	ECCH0009216	22 pF,25V ,J ,X7R ,TC ,0603 ,R/TP		
5	C134	CAP,CHIP,MAKER	ECZH0025502	22000000 pF,6.3V ,M ,X5R ,HD ,2012 ,R/TP , , 0.85t ,[empty] , [empty] , [empty] , [empty] , [empty] , [empty]		
5	C135	CAP,CHIP,MAKER	ECZH0025502	22000000 pF,6.3V ,M ,X5R ,HD ,2012 ,R/TP , , 0.85t ,[empty] , [empty] , [empty] , [empty] , [empty] , [empty]		
5	C136	CAP,CERAMIC,CHIP	ECCH0005604	10 uF,6.3V ,M ,X5R ,TC ,1608 ,R/TP		
5	C137	CAP,CERAMIC,CHIP	ECCH0005604	10 uF,6.3V ,M ,X5R ,TC ,1608 ,R/TP		
5	C139	CAP,CERAMIC,CHIP	ECCH0000113	18 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP		
5	C140	CAP,CERAMIC,CHIP	ECCH0000113	18 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP		
5	C141	CAP,CHIP,MAKER	ECZH0001216	220 nF,10V ,K ,X5R ,TC ,1005 ,R/TP		

## 14. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part Number	Spec	Color	Remark
5	C142	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
5	C200	CAP,CHIP,MAKER	ECZH0001216	220 nF,10V ,K ,X5R ,TC ,1005 ,R/TP		
5	C201	CAP,CHIP,MAKER	ECZH0001216	220 nF,10V ,K ,X5R ,TC ,1005 ,R/TP		
5	C202	CAP,CERAMIC,CHIP	ECCH0009101	0.1 uF,6.3V ,K ,X5R ,TC ,0603 ,R/TP		
5	C203	CAP,CERAMIC,CHIP	ECCH0000198	2.2 uF,6.3V ,M ,X5R ,TC ,1005 ,R/TP		
5	C204	CAP,CERAMIC,CHIP	ECCH0000198	2.2 uF,6.3V ,M ,X5R ,TC ,1005 ,R/TP		
5	C205	CAP,CERAMIC,CHIP	ECCH0009110	22 nF,6.3V ,K ,X7R ,TC ,0603 ,R/TP		
5	C206	CAP,CERAMIC,CHIP	ECCH0005603	2.2 uF,10V ,K ,X5R ,TC ,1608 ,R/TP		
5	C207	CAP,CHIP,MAKER	ECZH0001216	220 nF,10V ,K ,X5R ,TC ,1005 ,R/TP		
5	C208	CAP,CHIP,MAKER	ECZH0001216	220 nF,10V ,K ,X5R ,TC ,1005 ,R/TP		
5	C209	CAP,CERAMIC,CHIP	ECCH0000198	2.2 uF,6.3V ,M ,X5R ,TC ,1005 ,R/TP		
5	C210	CAP,CERAMIC,CHIP	ECCH0000198	2.2 uF,6.3V ,M ,X5R ,TC ,1005 ,R/TP		
5	C211	CAP,CERAMIC,CHIP	ECCH0009101	0.1 uF,6.3V ,K ,X5R ,TC ,0603 ,R/TP		
5	C212	CAP,CERAMIC,CHIP	ECCH0007802	4.7 uF,10V ,M ,X5R ,TC ,1608 ,R/TP		
5	C213	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
5	C214	CAP,CERAMIC,CHIP	ECCH0009101	0.1 uF,6.3V ,K ,X5R ,TC ,0603 ,R/TP		
5	C215	CAP,CERAMIC,CHIP	ECCH0009101	0.1 uF,6.3V ,K ,X5R ,TC ,0603 ,R/TP		
5	C216	CAP,CERAMIC,CHIP	ECCH0000198	2.2 uF,6.3V ,M ,X5R ,TC ,1005 ,R/TP		
5	C217	CAP,CERAMIC,CHIP	ECCH0009101	0.1 uF,6.3V ,K ,X5R ,TC ,0603 ,R/TP		
5	C218	CAP,TANTAL,CHIP	ECTH0005202	100 uF,4V ,M ,L_ESR ,2012 ,R/TP ; , , [empty] , [empty] , [empty] , [empty] , [empty] , [empty] , [empty] , [empty]		
5	C219	CAP,TANTAL,CHIP	ECTH0005202	100 uF,4V ,M ,L_ESR ,2012 ,R/TP ; , , [empty] , [empty] , [empty] , [empty] , [empty] , [empty] , [empty] , [empty]		
5	C221	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
5	C222	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
5	C223	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
5	C224	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
5	C226	CAP,CERAMIC,CHIP	ECCH0000122	47 pF,50V,J,NP0,TC,1005,R/TP		
5	C227	CAP,CERAMIC,CHIP	ECCH0000122	47 pF,50V,J,NP0,TC,1005,R/TP		
5	C228	CAP,CERAMIC,CHIP	ECCH0000146	1.8 nF,50V,K,X7R,HD,1005,R/TP		
5	C229	CAP,CERAMIC,CHIP	ECCH0000146	1.8 nF,50V,K,X7R,HD,1005,R/TP		
5	C230	CAP,CHIP,MAKER	ECZH0001215	1 uF,10V ,K ,X5R ,TC ,1005 ,R/TP		
5	C231	CAP,CHIP,MAKER	ECZH0001215	1 uF,10V ,K ,X5R ,TC ,1005 ,R/TP		



## 14. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part Number	Spec	Color	Remark
5	C232	CAP,CERAMIC,CHIP	ECCH0009520	15 pF,25V ,J ,X7R ,TC ,0603 ,R/TP		
5	C234	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
5	C235	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
5	C236	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
5	C237	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
5	C238	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
5	C239	CAP,CERAMIC,CHIP	ECCH0000109	8 pF,50V,D,NP0,TC,1005,R/TP		
5	C240	CAP,CERAMIC,CHIP	ECCH0000109	8 pF,50V,D,NP0,TC,1005,R/TP		
5	C241	CAP,CERAMIC,CHIP	ECCH0005604	10 uF,6.3V ,M ,X5R ,TC ,1608 ,R/TP		
5	C242	CAP,CERAMIC,CHIP	ECCH0005604	10 uF,6.3V ,M ,X5R ,TC ,1608 ,R/TP		
5	C243	CAP,CHIP,MAKER	ECZH0001217	470 nF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
5	C244	CAP,CHIP,MAKER	ECZH0001217	470 nF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
5	C245	CAP,CHIP,MAKER	ECZH0025920	1000 pF,16V ,K ,X7R ,HD ,0603 ,R/TP		
5	C246	CAP,CERAMIC,CHIP	ECCH0009514	10 pF,25V ,D ,X7R ,HD ,0603 ,R/TP		
5	C247	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
5	C300	CAP,CHIP,MAKER	ECZH0000901	24 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP		
5	C301	CAP,CHIP,MAKER	ECZH0000813	100 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP		
5	C302	CAP,CERAMIC,CHIP	ECCH0007802	4.7 uF,10V ,M ,X5R ,TC ,1608 ,R/TP		
5	C303	CAP,CHIP,MAKER	ECZH0000901	24 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP		
5	C304	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
5	C305	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
5	C306	CAP,TANTAL,CHIP	ECTH0004807	10 uF,10V ,M ,STD ,1608 ,R/TP ; , , [empty] [empty] , - 55TO+125C , , [empty] [empty] [empty] [empty]		
5	C307	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
5	C308	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
5	C309	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
5	C310	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
5	C311	CAP,CERAMIC,CHIP	ECCH0000117	27 pF,50V,J,NP0,TC,1005,R/TP		
5	C312	CAP,CERAMIC,CHIP	ECCH0000117	27 pF,50V,J,NP0,TC,1005,R/TP		
5	C313	CAP,CHIP,MAKER	ECZH0000813	100 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP		
5	C315	CAP,CHIP,MAKER	ECZH0000813	100 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP		
5	C316	CAP,CHIP,MAKER	ECZH0000901	24 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP		

## 14. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part Number	Spec	Color	Remark
5	C319	CAP,CHIP,MAKER	ECZH0003503	1 uF,25V ,K ,X5R ,HD ,1608 ,R/TP		
5	C321	CAP,CHIP,MAKER	ECZH0000901	24 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP		
5	C322	CAP,CERAMIC,CHIP	ECCH0000110	10 pF,50V,D,NP0,TC,1005,R/TP		
5	C323	CAP,CERAMIC,CHIP	ECCH0009101	0.1 uF,6.3V ,K ,X5R ,TC ,0603 ,R/TP		
5	C324	CAP,CERAMIC,CHIP	ECCH0009520	15 pF,25V ,J ,X7R ,TC ,0603 ,R/TP		
5	C325	CAP,CERAMIC,CHIP	ECCH0000110	10 pF,50V,D,NP0,TC,1005,R/TP		
5	C326	CAP,CHIP,MAKER	ECZH0003503	1 uF,25V ,K ,X5R ,HD ,1608 ,R/TP		
5	C327	CAP,CERAMIC,CHIP	ECCH0009101	0.1 uF,6.3V ,K ,X5R ,TC ,0603 ,R/TP		
5	C328	CAP,CERAMIC,CHIP	ECCH0009101	0.1 uF,6.3V ,K ,X5R ,TC ,0603 ,R/TP		
5	C329	CAP,CERAMIC,CHIP	ECCH0009101	0.1 uF,6.3V ,K ,X5R ,TC ,0603 ,R/TP		
5	C332	CAP,CHIP,MAKER	ECZH0004402	100000 pF,16V ,Z ,X7R ,TC ,1005 ,R/TP , , [empty] ,[empty] ,[empty] ,[empty] ,[empty] ,[empty]		
5	C333	CAP,CERAMIC,CHIP	ECCH0009101	0.1 uF,6.3V ,K ,X5R ,TC ,0603 ,R/TP		
5	C334	CAP,CERAMIC,CHIP	ECCH0009101	0.1 uF,6.3V ,K ,X5R ,TC ,0603 ,R/TP		
5	C338	CAP,CERAMIC,CHIP	ECCH0000122	47 pF,50V,J,NP0,TC,1005,R/TP		
5	C339	CAP,CERAMIC,CHIP	ECCH0000122	47 pF,50V,J,NP0,TC,1005,R/TP		
5	C342	CAP,CERAMIC,CHIP	ECCH0000122	47 pF,50V,J,NP0,TC,1005,R/TP		
5	C343	CAP,CERAMIC,CHIP	ECCH0000122	47 pF,50V,J,NP0,TC,1005,R/TP		
5	C344	CAP,CERAMIC,CHIP	ECCH0000143	1 nF,50V,K,X7R,HD,1005,R/TP		
5	C345	CAP,CHIP,MAKER	ECZH0000901	24 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP		
5	C346	CAP,CERAMIC,CHIP	ECCH0009216	22 pF,25V ,J ,X7R ,TC ,0603 ,R/TP		
5	C347	CAP,CERAMIC,CHIP	ECCH0009101	0.1 uF,6.3V ,K ,X5R ,TC ,0603 ,R/TP		
5	C348	CAP,CERAMIC,CHIP	ECCH0009515	150 pF,25V ,K ,X7R ,HD ,0603 ,R/TP		
5	C349	CAP,CHIP,MAKER	ECZH0000813	100 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP		
5	C350	CAP,CERAMIC,CHIP	ECCH0000122	47 pF,50V,J,NP0,TC,1005,R/TP		
5	C351	CAP,CERAMIC,CHIP	ECCH0000122	47 pF,50V,J,NP0,TC,1005,R/TP		
5	C352	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
5	C401	CAP,CERAMIC,CHIP	ECCH0000179	22 nF,16V ,K ,X5R ,HD ,1005 ,R/TP		
5	C402	CAP,CERAMIC,CHIP	ECCH0000179	22 nF,16V ,K ,X5R ,HD ,1005 ,R/TP		
5	C403	CAP,CERAMIC,CHIP	ECCH0000117	27 pF,50V,J,NP0,TC,1005,R/TP		
5	C404	CAP,CERAMIC,CHIP	ECCH0000117	27 pF,50V,J,NP0,TC,1005,R/TP		
5	C405	CAP,CHIP,MAKER	ECZH0000813	100 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP		

## 14. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part Number	Spec	Color	Remark
5	C406	CAP,CERAMIC,CHIP	ECCH0005604	10 uF,6.3V ,M ,X5R ,TC ,1608 ,R/TP		
5	C407	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
5	C409	CAP,CERAMIC,CHIP	ECCH0009216	22 pF,25V ,J ,X7R ,TC ,0603 ,R/TP		
5	C410	CAP,CERAMIC,CHIP	ECCH0005604	10 uF,6.3V ,M ,X5R ,TC ,1608 ,R/TP		
5	C411	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
5	C412	CAP,CERAMIC,CHIP	ECCH0009101	0.1 uF,6.3V ,K ,X5R ,TC ,0603 ,R/TP		
5	C413	CAP,CERAMIC,CHIP	ECCH0009101	0.1 uF,6.3V ,K ,X5R ,TC ,0603 ,R/TP		
5	C414	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
5	C415	CAP,CHIP,MAKER	ECZH0001215	1 uF,10V ,K ,X5R ,TC ,1005 ,R/TP		
5	C416	CAP,CERAMIC,CHIP	ECCH0009101	0.1 uF,6.3V ,K ,X5R ,TC ,0603 ,R/TP		
5	C417	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
5	C500	CAP,CHIP,MAKER	ECZH0000802	1 pF,50V ,C ,NP0 ,TC ,1005 ,R/TP		
5	C501	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
5	C502	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
5	C504	CAP,CERAMIC,CHIP	ECCH0000179	22 nF,16V ,K ,X5R ,HD ,1005 ,R/TP		
5	C506	CAP,CERAMIC,CHIP	ECCH0000112	15 pF,50V,J,NP0,TC,1005,R/TP		
5	C508	CAP,CERAMIC,CHIP	ECCH0000112	15 pF,50V,J,NP0,TC,1005,R/TP		
5	C509	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
5	C510	CAP,CERAMIC,CHIP	ECCH0000198	2.2 uF,6.3V ,M ,X5R ,TC ,1005 ,R/TP		
5	C511	CAP,CERAMIC,CHIP	ECCH0000112	15 pF,50V,J,NP0,TC,1005,R/TP		
5	C512	CAP,CERAMIC,CHIP	ECCH0000112	15 pF,50V,J,NP0,TC,1005,R/TP		
5	C513	CAP,CERAMIC,CHIP	ECCH0002002	47000 pF,10V ,K ,B ,HD ,1005 ,R/TP		
5	C514	CAP,CHIP,MAKER	ECZH0001216	220 nF,10V ,K ,X5R ,TC ,1005 ,R/TP		
5	C515	CAP,CERAMIC,CHIP	ECCH0000143	1 nF,50V,K,X7R,HD,1005,R/TP		
5	C516	CAP,CERAMIC,CHIP	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP		
5	C517	CAP,CERAMIC,CHIP	ECCH0000143	1 nF,50V,K,X7R,HD,1005,R/TP		
5	C518	CAP,CHIP,MAKER	ECZH0001126	820 pF,50V ,K ,X7R ,HD ,1005 ,R/TP		
5	C519	CAP,CHIP,MAKER	ECZH0001126	820 pF,50V ,K ,X7R ,HD ,1005 ,R/TP		
5	C520	CAP,CERAMIC,CHIP	ECCH0000112	15 pF,50V,J,NP0,TC,1005,R/TP		
5	C521	CAP,CERAMIC,CHIP	ECCH0000112	15 pF,50V,J,NP0,TC,1005,R/TP		
5	C522	CAP,CERAMIC,CHIP	ECCH0000122	47 pF,50V,J,NP0,TC,1005,R/TP		
5	C523	CAP,CERAMIC,CHIP	ECCH0000122	47 pF,50V,J,NP0,TC,1005,R/TP		

## 14. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part Number	Spec	Color	Remark
5	C524	CAP,CERAMIC,CHIP	ECCH0000112	15 pF,50V,J,NP0,TC,1005,R/TP		
5	C525	CAP,CHIP,MAKER	ECZH0004402	100000 pF,16V,Z,X7R,TC,1005,R/TP,,,[empty] ,[empty],[empty],[empty],[empty],[empty]		
5	C526	CAP,CERAMIC,CHIP	ECCH0000198	2.2 uF,6.3V,M,X5R,TC,1005,R/TP		
5	C527	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V,K,X7R,HD,1005,R/TP		
5	C529	CAP,CERAMIC,CHIP	ECCH0000198	2.2 uF,6.3V,M,X5R,TC,1005,R/TP		
5	C538	CAP,CHIP,MAKER	ECZH0000813	100 pF,50V,J,NP0,TC,1005,R/TP		
5	C542	CAP,CHIP,MAKER	ECZH0001002	0.5 pF,50V,B,NP0,TC,1005,R/TP		
5	C543	CAP,CHIP,MAKER	ECZH0000813	100 pF,50V,J,NP0,TC,1005,R/TP		
5	C548	CAP,CHIP,MAKER	ECZH0000813	100 pF,50V,J,NP0,TC,1005,R/TP		
5	C549	CAP,CERAMIC,CHIP	ECCH0000113	18 pF,50V,J,NP0,TC,1005,R/TP		
5	C551	CAP,CHIP,MAKER	ECZH0001002	0.5 pF,50V,B,NP0,TC,1005,R/TP		
5	C552	CAP,CERAMIC,CHIP	ECCH0001001	6.8 pF,50V,C,NP0,TC,1005,R/TP		
5	C553	CAP,CERAMIC,CHIP	ECCH0001001	6.8 pF,50V,C,NP0,TC,1005,R/TP		
5	C554	CAP,CHIP,MAKER	ECZH0000839	4.7 pF,50V,C,NP0,TC,1005,R/TP		
5	C555	CAP,CHIP,MAKER	ECZH0000839	4.7 pF,50V,C,NP0,TC,1005,R/TP		
5	C560	CAP,TANTAL,CHIP	ECTH0004804	33 uF,10V,M,L_ESR,3216,R/TP		
5	C561	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V,K,X7R,HD,1005,R/TP		
5	C562	CAP,CHIP,MAKER	ECZH0001215	1 uF,10V,K,X5R,TC,1005,R/TP		
5	C563	CAP,CERAMIC,CHIP	ECCH0000120	39 pF,50V,J,NP0,TC,1005,R/TP		
5	C564	CAP,CERAMIC,CHIP	ECCH0000120	39 pF,50V,J,NP0,TC,1005,R/TP		
5	C565	CAP,CERAMIC,CHIP	ECCH0000120	39 pF,50V,J,NP0,TC,1005,R/TP		
5	C566	CAP,CERAMIC,CHIP	ECCH0000120	39 pF,50V,J,NP0,TC,1005,R/TP		
5	C569	CAP,CERAMIC,CHIP	ECCH0009101	0.1 uF,6.3V,K,X5R,TC,0603,R/TP		
5	C570	CAP,CERAMIC,CHIP	ECCH0000122	47 pF,50V,J,NP0,TC,1005,R/TP		
5	C571	CAP,CERAMIC,CHIP	ECCH0000122	47 pF,50V,J,NP0,TC,1005,R/TP		
5	C572	CAP,CERAMIC,CHIP	ECCH0000120	39 pF,50V,J,NP0,TC,1005,R/TP		
5	C574	CAP,CERAMIC,CHIP	ECCH0005603	2.2 uF,10V,K,X5R,TC,1608,R/TP		
5	C576	CAP,CERAMIC,CHIP	ECCH0009103	100 pF,50V,J,X7R,TC,0603,R/TP		
5	C577	CAP,CHIP,MAKER	ECZH0000813	100 pF,50V,J,NP0,TC,1005,R/TP		
5	C591	CAP,CHIP,MAKER	ECZH0000813	100 pF,50V,J,NP0,TC,1005,R/TP		
5	C592	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V,K,X5R,TC,1005,R/TP		

## 14. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part Number	Spec	Color	Remark
5	C593	CAP,CERAMIC,CHIP	ECCH0005603	2.2 uF,10V ,K ,X5R ,TC ,1608 ,R/TP		
5	C594	CAP,CERAMIC,CHIP	ECCH0000113	18 pF,50V,J,NP0,TC,1005,R/TP		
5	CN300	CONNECTOR,ETC	ENZY0019801	3 PIN, mm,ETC , ,3 PIN, 1.9 mm, ETC , ,Battery Connector		
5	CN301	CONNECTOR,I/O	ENRY0006401	18 PIN,0.4 mm,ANGLE , ,H=2.5, Reverse Type		
5	CN303	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
5	CN402	CONNECTOR,BOARD TO BOARD	ENBY0045701	40 PIN,.4 mm,STRAIGHT , , , ,.040MM ,STRAIGHT ,FEMALE ,SMD ,[empty] , ,		
5	D100	DIODE,SWITCHING	EDSY0017301	VSM ,15 V,100 mA,R/TP ,PB-FREE		
5	D101	DIODE,SWITCHING	EDSY0009901	ESC ,80 V,300 A,R/TP ,1.6*0.8*0.6(t)		
5	D102	DIODE,SWITCHING	EDSY0009901	ESC ,80 V,300 A,R/TP ,1.6*0.8*0.6(t)		
5	D303	DIODE,TVS	EDTY0008606	DFN-2 ,7.82 V,150 mW,R/TP ,PB-FREE		
5	FB300	FILTER,BEAD,CHIP	SFBH0007102	10 ohm,1005 ,Ferrite Bead		
5	FB301	FILTER,BEAD,CHIP	SFBH0000903	600 ohm,1005 ,		
5	FB302	FILTER,BEAD,CHIP	SFBH0000903	600 ohm,1005 ,		
5	FB303	FILTER,BEAD,CHIP	SFBH0000903	600 ohm,1005 ,		
5	FB304	FILTER,BEAD,CHIP	SFBH0000903	600 ohm,1005 ,		
5	FB305	FILTER,BEAD,CHIP	SFBH0007102	10 ohm,1005 ,Ferrite Bead		
5	FB306	FILTER,BEAD,CHIP	SFBH0007102	10 ohm,1005 ,Ferrite Bead		
5	FB500	FILTER,BEAD,CHIP	SFBH0007102	10 ohm,1005 ,Ferrite Bead		
5	FB501	FILTER,BEAD,CHIP	SFBH0007102	10 ohm,1005 ,Ferrite Bead		
5	FL400	FILTER,EMI/POWER	SFEY0010501	SMD ,SMD ,18 V,4ch. EMI_ESD Filter (100Ohm,15pF), Pb-free		
5	FL401	FILTER,EMI/POWER	SFEY0010501	SMD ,SMD ,18 V,4ch. EMI_ESD Filter (100Ohm,15pF), Pb-free		
5	FL402	FILTER,EMI/POWER	SFEY0010501	SMD ,SMD ,18 V,4ch. EMI_ESD Filter (100Ohm,15pF), Pb-free		
5	FL500	FILTER,DIELECTRIC	SFDY0002601	2450 MHz,2.0*1.25*1.0 ,SMD ,2400M~2500M, IL 3.8, 8pin, U-B, 34.2_j95, BT (CSR BC41B143A) , ,BPF ,2450 ,100 ,SMD ,R/TP		
5	J301	CONN,SOCKET	ENSY0018701	6 PIN,ETC , ,2.54 mm,H=1.8		
5	J302	CONN,JACK/PLUG, EARPHONE	ENJE0006701	4 ,5 PIN, , ,4P ,4P ,ANGLE ,[empty] , ,BLACK ,		
5	L100	INDUCTOR,CHIP	ELCH0004722	47 nH,J ,1005 ,R/TP ,		
5	L101	INDUCTOR,CHIP	ELCH0004722	47 nH,J ,1005 ,R/TP ,		
5	L102	INDUCTOR,CHIP	ELCH0004722	47 nH,J ,1005 ,R/TP ,		

## 14. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part Number	Spec	Color	Remark
5	L103	INDUCTOR,SMD,POWER	ELCP0006703	10 uH,M ,3.2*2.6*1.0 ,R/TP ,		
5	L104	INDUCTOR,SMD,POWER	ELCP0006703	10 uH,M ,3.2*2.6*1.0 ,R/TP ,		
5	L200	INDUCTOR,CHIP	ELCH0005009	100 nH,J ,1005 ,R/TP ,		
5	L201	INDUCTOR,CHIP	ELCH0005009	100 nH,J ,1005 ,R/TP ,		
5	L202	INDUCTOR,SMD,POWER	ELCP0010001	2.2 uH,M ,2.5x2.0x1.0 ,R/TP ,chip MLCI ; , ,20% , , , , ,NON SHIELD ,2.5X2X1MM ,[empty] ,R/TP		
5	L203	INDUCTOR,SMD,POWER	ELCP0010001	2.2 uH,M ,2.5x2.0x1.0 ,R/TP ,chip MLCI ; , ,20% , , , , ,NON SHIELD ,2.5X2X1MM ,[empty] ,R/TP		
5	L300	INDUCTOR,CHIP	ELCH0004727	100 nH,J ,1005 ,R/TP ,		
5	L301	INDUCTOR,CHIP	ELCH0005009	100 nH,J ,1005 ,R/TP ,		
5	L302	INDUCTOR,CHIP	ELCH0005009	100 nH,J ,1005 ,R/TP ,		
5	L303	INDUCTOR,CHIP	ELCH0005009	100 nH,J ,1005 ,R/TP ,		
5	L306	INDUCTOR,CHIP	ELCH0005009	100 nH,J ,1005 ,R/TP ,		
5	L308	INDUCTOR,CHIP	ELCH0005009	100 nH,J ,1005 ,R/TP ,		
5	L309	INDUCTOR,CHIP	ELCH0005009	100 nH,J ,1005 ,R/TP ,		
5	L312	INDUCTOR,CHIP	ELCH0005009	100 nH,J ,1005 ,R/TP ,		
5	L313	INDUCTOR,CHIP	ELCH0005009	100 nH,J ,1005 ,R/TP ,		
5	L314	INDUCTOR,CHIP	ELCH0003825	56 nH,J ,1005 ,R/TP ,chip inductor,PBFREE		
5	L315	INDUCTOR,CHIP	ELCH0003825	56 nH,J ,1005 ,R/TP ,chip inductor,PBFREE		
5	L316	INDUCTOR,CHIP	ELCH0005009	100 nH,J ,1005 ,R/TP ,		
5	L400	INDUCTOR,CHIP	ELCH0004727	100 nH,J ,1005 ,R/TP ,		
5	L401	INDUCTOR,CHIP	ELCH0004727	100 nH,J ,1005 ,R/TP ,		
5	L402	INDUCTOR,CHIP	ELCH0004727	100 nH,J ,1005 ,R/TP ,		
5	L501	INDUCTOR,CHIP	ELCH0004730	33 nH,J ,1005 ,R/TP ,		
5	L502	INDUCTOR,CHIP	ELCH0003823	470 nH,K ,1608 ,R/TP ,chip coil,PBFREE		
5	L503	INDUCTOR,CHIP	ELCH0004701	12 nH,J ,1005 ,R/TP ,		
5	L504	INDUCTOR,CHIP	ELCH0004701	12 nH,J ,1005 ,R/TP ,		
5	L505	INDUCTOR,CHIP	ELCH0004704	4.7 nH,S ,1005 ,R/TP ,		
5	L506	INDUCTOR,CHIP	ELCH0004704	4.7 nH,S ,1005 ,R/TP ,		
5	L507	INDUCTOR,CHIP	ELCH0001402	18 nH,J ,1005 ,R/TP ,Pb Free		
5	L508	INDUCTOR,CHIP	ELCH0005009	100 nH,J ,1005 ,R/TP ,		
5	L509	INDUCTOR,CHIP	ELCH0005009	100 nH,J ,1005 ,R/TP ,		
5	L510	INDUCTOR,CHIP	ELCH0005009	100 nH,J ,1005 ,R/TP ,		

## 14. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part Number	Spec	Color	Remark
5	L511	INDUCTOR,CHIP	ELCH0005009	100 nH,J ,1005 ,R/TP ,		
5	L512	INDUCTOR,CHIP	ELCH0004727	100 nH,J ,1005 ,R/TP ,		
5	L513	INDUCTOR,CHIP	ELCH0004727	100 nH,J ,1005 ,R/TP ,		
5	L514	INDUCTOR,CHIP	ELCH0004704	4.7 nH,S ,1005 ,R/TP ,		
5	L515	INDUCTOR,CHIP	ELCH0004704	4.7 nH,S ,1005 ,R/TP ,		
5	L516	INDUCTOR,CHIP	ELCH0004712	3.9 nH,S ,1005 ,R/TP ,		
5	L517	INDUCTOR,CHIP	ELCH0004712	3.9 nH,S ,1005 ,R/TP ,		
5	L518	INDUCTOR,CHIP	ELCH0004710	15 nH,J ,1005 ,R/TP ,		
5	L519	INDUCTOR,CHIP	ELCH0004703	1 nH,S ,1005 ,R/TP ,		
5	MIC400	MICROPHONE	SUMY0010604	UNIT , -38 dB,4.72*3.76 ,1.25T Bottom Silicon type , , , ,UNI ,1.5V , ,SMD		
5	Q400	TR,BJT,NPN	EQBN0013701	EMT6 ,150 mW,R/TP ,DUAL TRANSISTORS		
5	Q401	TR,BJT,NPN	EQBN0007601	SOT-23 ,0.15 W,R/TP ,EMT3		
5	Q402	TR,BJT,NPN	EQBN0007601	SOT-23 ,0.15 W,R/TP ,EMT3		
5	R104	RES,CHIP	ERHY0000254	4.7K ohm,1/16W,J,1005,R/TP		
5	R105	RES,CHIP	ERHY0000166	390 Kohm,1/16W ,F ,1005 ,R/TP		
5	R107	RES,CHIP,MAKER	ERHZ0000441	22 ohm,1/16W ,J ,1005 ,R/TP		
5	R108	RES,CHIP,MAKER	ERHZ0000441	22 ohm,1/16W ,J ,1005 ,R/TP		
5	R109	RES,CHIP	ERHY0009536	100 Kohm,1/20W(0.05W) ,F ,0603 ,R/TP		
5	R110	RES,CHIP	ERHY0009526	4.7 Kohm,1/20W(0.05W) ,J ,0603 ,R/TP		
5	R111	RES,CHIP	ERHY0009522	3.3 Kohm,1/20W(0.05W) ,J ,0603 ,R/TP		
5	R112	RES,CHIP	ERHY0009522	3.3 Kohm,1/20W(0.05W) ,J ,0603 ,R/TP		
5	R113	RES,CHIP	ERHY0009503	100 ohm,1/20W(0.05W) ,J ,0603 ,R/TP		
5	R115	RES,CHIP,MAKER	ERHZ0000519	9100 ohm,1/16W ,J ,1005 ,R/TP		
5	R117	RES,CHIP,MAKER	ERHZ0000405	10 Kohm,1/16W ,J ,1005 ,R/TP		
5	R118	RES,CHIP	ERHY0009506	100 Kohm,1/20W(0.05W) ,J ,0603 ,R/TP		
5	R119	RES,CHIP	ERHY0009504	1 Kohm,1/20W(0.05W) ,J ,0603 ,R/TP		
5	R120	RES,CHIP	ERHY0009505	10 Kohm,1/20W(0.05W) ,J ,0603 ,R/TP		
5	R122	RES,CHIP	ERHY0009517	22 Kohm,1/20W(0.05W) ,J ,0603 ,R/TP		
5	R123	RES,CHIP	ERHY0009506	100 Kohm,1/20W(0.05W) ,J ,0603 ,R/TP		
5	R126	RES,CHIP,MAKER	ERHZ0000443	2200 ohm,1/16W ,J ,1005 ,R/TP		
5	R127	RES,CHIP,MAKER	ERHZ0000443	2200 ohm,1/16W ,J ,1005 ,R/TP		

## 14. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part Number	Spec	Color	Remark
5	R200	RES,CHIP	ERHY0009506	100 Kohm,1/20W(0.05W) ,J ,0603 ,R/TP		
5	R201	RES,CHIP,MAKER	ERHZ0000420	150 ohm,1/16W ,J ,1005 ,R/TP		
5	R202	RES,CHIP	ERHY0009527	47 Kohm,1/20W(0.05W) ,J ,0603 ,R/TP		
5	R203	RES,CHIP	ERHY0009527	47 Kohm,1/20W(0.05W) ,J ,0603 ,R/TP		
5	R204	RES,CHIP	ERHY0009527	47 Kohm,1/20W(0.05W) ,J ,0603 ,R/TP		
5	R205	RES,CHIP	ERHY0009527	47 Kohm,1/20W(0.05W) ,J ,0603 ,R/TP		
5	R206	RES,CHIP	ERHY0009527	47 Kohm,1/20W(0.05W) ,J ,0603 ,R/TP		
5	R209	RES,CHIP	ERHY0009527	47 Kohm,1/20W(0.05W) ,J ,0603 ,R/TP		
5	R210	RES,CHIP	ERHY0009527	47 Kohm,1/20W(0.05W) ,J ,0603 ,R/TP		
5	R211	RES,CHIP	ERHY0009527	47 Kohm,1/20W(0.05W) ,J ,0603 ,R/TP		
5	R212	RES,CHIP	ERHY0009527	47 Kohm,1/20W(0.05W) ,J ,0603 ,R/TP		
5	R213	RES,CHIP	ERHY0009505	10 Kohm,1/20W(0.05W) ,J ,0603 ,R/TP		
5	R214	RES,CHIP	ERHY0009506	100 Kohm,1/20W(0.05W) ,J ,0603 ,R/TP		
5	R215	RES,CHIP,MAKER	ERHZ0000220	1500 ohm,1/16W ,F ,1005 ,R/TP		
5	R216	RES,CHIP,MAKER	ERHZ0000220	1500 ohm,1/16W ,F ,1005 ,R/TP		
5	R217	RES,CHIP	ERHY0009504	1 Kohm,1/20W(0.05W) ,J ,0603 ,R/TP		
5	R218	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
5	R219	RES,CHIP,MAKER	ERHZ0000414	120 Kohm,1/16W ,J ,1005 ,R/TP		
5	R220	RES,CHIP	ERHY0009503	100 ohm,1/20W(0.05W) ,J ,0603 ,R/TP		
5	R222	RES,CHIP	ERHY0009526	4.7 Kohm,1/20W(0.05W) ,J ,0603 ,R/TP		
5	R224	RES,CHIP	ERHY0000189	3.9 Kohm,1/16W ,F ,1005 ,R/TP		
5	R226	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
5	R227	RES,CHIP,MAKER	ERHZ0000441	22 ohm,1/16W ,J ,1005 ,R/TP		
5	R228	RES,CHIP,MAKER	ERHZ0000441	22 ohm,1/16W ,J ,1005 ,R/TP		
5	R229	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
5	R231	RES,CHIP	ERHY0009506	100 Kohm,1/20W(0.05W) ,J ,0603 ,R/TP		
5	R232	RES,CHIP	ERHY0009561	56 Kohm,1/20W(0.05W) ,F ,0603 ,R/TP		
5	R233	RES,CHIP	ERHY0009561	56 Kohm,1/20W(0.05W) ,F ,0603 ,R/TP		
5	R234	RES,CHIP	ERHY0009527	47 Kohm,1/20W(0.05W) ,J ,0603 ,R/TP		
5	R235	RES,CHIP	ERHY0009527	47 Kohm,1/20W(0.05W) ,J ,0603 ,R/TP		
5	R236	RES,CHIP	ERHY0009561	56 Kohm,1/20W(0.05W) ,F ,0603 ,R/TP		
5	R237	RES,CHIP	ERHY0009561	56 Kohm,1/20W(0.05W) ,F ,0603 ,R/TP		



## 14. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part Number	Spec	Color	Remark
5	R300	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
5	R301	RES,CHIP	ERHY0003301	100 ohm,1/16W ,J ,1005 ,R/TP		
5	R302	RES,CHIP,MAKER	ERHZ0000431	18 Kohm,1/16W ,J ,1005 ,R/TP		
5	R303	RES,CHIP,MAKER	ERHZ0000529	1.5 Kohm,1/16W ,J ,1005 ,R/TP		
5	R304	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
5	R305	RES,CHIP	ERHY0011901	47 mohm,1/4W ,F ,2012 ,R/TP		
5	R306	RES,CHIP,MAKER	ERHZ0000443	2200 ohm,1/16W ,J ,1005 ,R/TP		
5	R308	RES,CHIP	ERHY0009506	100 Kohm,1/20W(0.05W) ,J ,0603 ,R/TP		
5	R309	RES,CHIP	ERHY0003201	1000 ohm,1/16W ,F ,1005 ,R/TP		
5	R310	RES,CHIP,MAKER	ERHZ0000443	2200 ohm,1/16W ,J ,1005 ,R/TP		
5	R311	RES,CHIP,MAKER	ERHZ0000483	47 ohm,1/16W ,J ,1005 ,R/TP		
5	R315	RES,CHIP	ERHY0003301	100 ohm,1/16W ,J ,1005 ,R/TP		
5	R316	RES,CHIP	ERHY0009503	100 ohm,1/20W(0.05W) ,J ,0603 ,R/TP		
5	R317	RES,CHIP	ERHY0009506	100 Kohm,1/20W(0.05W) ,J ,0603 ,R/TP		
5	R318	RES,CHIP,MAKER	ERHZ0000499	5600 ohm,1/16W ,J ,1005 ,R/TP		
5	R319	RES,CHIP,MAKER	ERHZ0000224	16 Kohm,1/16W ,F ,1005 ,R/TP		
5	R320	RES,CHIP,MAKER	ERHZ0000268	33 Kohm,1/16W ,F ,1005 ,R/TP		
5	R321	RES,CHIP	ERHY0009506	100 Kohm,1/20W(0.05W) ,J ,0603 ,R/TP		
5	R325	RES,CHIP	ERHY0009505	10 Kohm,1/20W(0.05W) ,J ,0603 ,R/TP		
5	R327	RES,CHIP,MAKER	ERHZ0000404	1 Kohm,1/16W ,J ,1005 ,R/TP		
5	R328	RES,CHIP,MAKER	ERHZ0000402	10 ohm,1/16W ,J ,1005 ,R/TP		
5	R329	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
5	R400	RES,CHIP,MAKER	ERHZ0000420	150 ohm,1/16W ,J ,1005 ,R/TP		
5	R401	RES,CHIP,MAKER	ERHZ0000420	150 ohm,1/16W ,J ,1005 ,R/TP		
5	R402	RES,CHIP,MAKER	ERHZ0000420	150 ohm,1/16W ,J ,1005 ,R/TP		
5	R415	RES,CHIP,MAKER	ERHZ0000420	150 ohm,1/16W ,J ,1005 ,R/TP		
5	R416	RES,CHIP,MAKER	ERHZ0000420	150 ohm,1/16W ,J ,1005 ,R/TP		
5	R417	RES,CHIP,MAKER	ERHZ0000420	150 ohm,1/16W ,J ,1005 ,R/TP		
5	R418	RES,CHIP,MAKER	ERHZ0000420	150 ohm,1/16W ,J ,1005 ,R/TP		
5	R419	RES,CHIP,MAKER	ERHZ0000420	150 ohm,1/16W ,J ,1005 ,R/TP		
5	R420	RES,CHIP,MAKER	ERHZ0000420	150 ohm,1/16W ,J ,1005 ,R/TP		
5	R421	RES,CHIP,MAKER	ERHZ0000420	150 ohm,1/16W ,J ,1005 ,R/TP		

## 14. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part Number	Spec	Color	Remark
5	R423	RES,CHIP	ERHY0009506	100 Kohm,1/20W(0.05W) ,J ,0603 ,R/TP		
5	R424	RES,CHIP,MAKER	ERHZ0000420	150 ohm,1/16W ,J ,1005 ,R/TP		
5	R425	RES,CHIP,MAKER	ERHZ0000420	150 ohm,1/16W ,J ,1005 ,R/TP		
5	R426	RES,CHIP,MAKER	ERHZ0000420	150 ohm,1/16W ,J ,1005 ,R/TP		
5	R427	RES,CHIP,MAKER	ERHZ0000420	150 ohm,1/16W ,J ,1005 ,R/TP		
5	R428	RES,CHIP,MAKER	ERHZ0000420	150 ohm,1/16W ,J ,1005 ,R/TP		
5	R429	RES,CHIP,MAKER	ERHZ0000405	10 Kohm,1/16W ,J ,1005 ,R/TP		
5	R430	RES,CHIP	ERHY0009503	100 ohm,1/20W(0.05W) ,J ,0603 ,R/TP		
5	R431	RES,CHIP,MAKER	ERHZ0000467	330 Kohm,1/16W ,J ,1005 ,R/TP		
5	R432	RES,CHIP,MAKER	ERHZ0000437	2 Kohm,1/16W ,J ,1005 ,R/TP		
5	R434	RES,CHIP	ERHY0000298	3.3M ohm,1/16W,J,1005,R/TP		
5	R435	RES,CHIP,MAKER	ERHZ0000405	10 Kohm,1/16W ,J ,1005 ,R/TP		
5	R436	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
5	R437	RES,CHIP	ERHY0009506	100 Kohm,1/20W(0.05W) ,J ,0603 ,R/TP		
5	R501	RES,CHIP	ERHY0000132	22K ohm,1/16W,F,1005,R/TP		
5	R502	THERMISTOR	SETY0006301	NTC ,10000 ohm,SMD ,1005, 3350~3399k, J, R/T, PBFREE		
5	R503	RES,CHIP,MAKER	ERHZ0000434	1 ohm,1/16W ,J ,1005 ,R/TP		
5	R505	PCB ASSY,MAIN,PAD SHORT	SAFP0000501			
5	R506	PCB ASSY,MAIN,PAD SHORT	SAFP0000501			
5	R507	PCB ASSY,MAIN,PAD SHORT	SAFP0000501			
5	R508	PCB ASSY,MAIN,PAD SHORT	SAFP0000501			
5	R509	PCB ASSY,MAIN,PAD SHORT	SAFP0000501			
5	R510	PCB ASSY,MAIN,PAD SHORT	SAFP0000501			
5	R512	RES,CHIP,MAKER	ERHZ0000456	2.2 ohm,1/16W ,J ,1005 ,R/TP		
5	R514	RES,CHIP,MAKER	ERHZ0000287	47 Kohm,1/16W ,F ,1005 ,R/TP		
5	R515	RES,CHIP,MAKER	ERHZ0000487	470 Kohm,1/16W ,J ,1005 ,R/TP		
5	R520	RES,CHIP,MAKER	ERHZ0000483	47 ohm,1/16W ,J ,1005 ,R/TP		
5	R522	RES,CHIP,MAKER	ERHZ0000483	47 ohm,1/16W ,J ,1005 ,R/TP		
5	R523	RES,CHIP,MAKER	ERHZ0000483	47 ohm,1/16W ,J ,1005 ,R/TP		

## 14. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part Number	Spec	Color	Remark
5	R524	PCB ASSY,MAIN,PAD SHORT	SAFP0000501			
5	R525	RES,CHIP,MAKER	ERHZ0000405	10 Kohm,1/16W ,J ,1005 ,R/TP		
5	R526	RES,CHIP,MAKER	ERHZ0000405	10 Kohm,1/16W ,J ,1005 ,R/TP		
5	R528	INDUCTOR,CHIP	ELCH0005009	100 nH,J ,1005 ,R/TP ,		
5	R534	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
5	R535	RES,CHIP,MAKER	ERHZ0000437	2 Kohm,1/16W ,J ,1005 ,R/TP		
5	R536	RES,CHIP	ERHY0009506	100 Kohm,1/20W(0.05W) ,J ,0603 ,R/TP		
5	R590	PCB ASSY,MAIN,PAD SHORT	SAFP0000501			
5	R591	RES,CHIP,MAKER	ERHZ0000483	47 ohm,1/16W ,J ,1005 ,R/TP		
5	R592	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
5	R593	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
5	R594	RES,CHIP	ERHY0009530	560 ohm,1/20W(0.05W) ,J ,0603 ,R/TP		
5	R603	RES,CHIP,MAKER	ERHZ0000434	1 ohm,1/16W ,J ,1005 ,R/TP		
5	R604	RES,CHIP,MAKER	ERHZ0000434	1 ohm,1/16W ,J ,1005 ,R/TP		
5	R605	RES,CHIP,MAKER	ERHZ0000434	1 ohm,1/16W ,J ,1005 ,R/TP		
5	S1	CONN,SOCKET	ENSY0020901	8 PIN,STRAIGHT , , mm,		
5	SW500	CONN,RF SWITCH	ENWY0004401	,SMD , dB,H=2.2		
5	U100	IC	EUSY0294203	FBGA ,107 PIN,ETC ,FULLY 1.8V 1G(128Mx8) NAND+512M(32Mx16) SDRAM ,; ,IC,MCP		
5	U101	IC	EUSY0227901	SON5-P-0.35(fSV) ,5 PIN,R/TP ,2-INPUT AND GATE, Pb Free		
5	U102	IC	EUSY0347801	BGA ,293 PIN,R/TP ,EDGE RF BB PM Onchip BB ,; ,IC,Digital Baseband Processor		
5	U200	IC	EUSY0263301	SC-88(2.0x2.1) ,6 PIN,R/TP ,Single SPDT Switch, Pb Free		
5	U201	IC	EUSY0356801	CSP ,42 PIN,R/TP ,Audio DAC with Class AB,D dual speaker driver ,; ,IC,Audio Codec		
5	U202	IC	EUSY0290901	144-ball FPBGA TCC872 ,144 PIN,R/TP ,TCC870+16Mb SDRAM		
5	U204	IC	EUSY0270602	MICRO SMD ,24 PIN,R/TP ,2BUCK 2LDO,2.5x2.5 ,; ,IC,Sub PMIC		
5	U300	IC	EUSY0319001	WDFN-8L ,8 PIN,R/TP ,300mA/300mA 2.8V/1.8V Dual LDO		
5	U301	IC	EUSY0286901	SOT23-5 ,5 PIN,R/TP ,2.5V Sense voltage(max), current monitor		
5	U302	CONN,SOCKET	ENSY0020101	24 PIN,ETC , , 0.9 mm,		

## 14. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part Number	Spec	Color	Remark
5	U303	IC	EUSY0351601	DFN ,12 PIN,R/TP ,Dual Charger IC (Bypass) ,; ,IC,Charger		
5	U304	IC	EUSY0160401	SOT-23 ,3 PIN,R/TP ,DC MOTOR DRIVER / INTEGRATED RELAY		
5	U400	IC	EUSY0362601	SSON004 ,4 ,R/TP ,Hall IC ,; ,IC,CMOS		
5	U401	IC	EUSY0263108	TDFN ,14 PIN,R/TP ,; ,; ,IC,Charge Pump		
5	U500	MODULE,ETC	SMZY0015801	84 Ball 0.5pitch, BGA , Bluetooth+FM (6.0*6.0*1.0)		
5	U501	PAM	SMPY0012301	dBm, %, A, dBc, dB , SMD ,		
5	U502	FILTER,SEPERATOR	SFAY0011401	850.900 ,1800.1900 , dB, dB, dB, dB,4532 ,GSM Quad band FEM.		
5	U503	IC	EUSY0362701	uQFN10 ,10 ,R/TP ,DPDT USB 2.0 High Speed Analog Switch, OVT Option ,; ,IC,Analog Switch		
5	VA302	VARISTOR	SEVY0005402	5.6 V , SMD ,1005 Siez , 50pF		
5	VA303	VARISTOR	SEVY0005402	5.6 V , SMD ,1005 Siez , 50pF		
5	VA304	VARISTOR	SEVY0005402	5.6 V , SMD ,1005 Siez , 50pF		
5	VA305	VARISTOR	SEVY0005402	5.6 V , SMD ,1005 Siez , 50pF		
5	VA306	VARISTOR	SEVY0005402	5.6 V , SMD ,1005 Siez , 50pF		
5	VA307	VARISTOR	SEVY0004101	5.6 V , SMD ,360pF, 1005		
5	VA308	VARISTOR	SEVY0004101	5.6 V , SMD ,360pF, 1005		
5	VA309	VARISTOR	SEVY0003801	18 V , SMD ,		
5	VA310	VARISTOR	SEVY0003801	18 V , SMD ,		
5	VA400	VARISTOR	SEVY0005402	5.6 V , SMD ,1005 Siez , 50pF		
5	VA401	VARISTOR	SEVY0005402	5.6 V , SMD ,1005 Siez , 50pF		
5	VA402	VARISTOR	SEVY0005402	5.6 V , SMD ,1005 Siez , 50pF		
5	VA403	VARISTOR	SEVY0005402	5.6 V , SMD ,1005 Siez , 50pF		
5	VA404	VARISTOR	SEVY0005402	5.6 V , SMD ,1005 Siez , 50pF		
5	VA405	VARISTOR	SEVY0005402	5.6 V , SMD ,1005 Siez , 50pF		
5	VA406	VARISTOR	SEVY0005402	5.6 V , SMD ,1005 Siez , 50pF		
5	VA407	VARISTOR	SEVY0005402	5.6 V , SMD ,1005 Siez , 50pF		
5	VA408	VARISTOR	SEVY0005402	5.6 V , SMD ,1005 Siez , 50pF		
5	VB300	CONN,RECEPTACLE	ENEY0003801	2 PIN, , ,		
5	X100	X-TAL	EXXY0018404	26 MHz,10 PPM,8 pF,40 ohm,SMD ,3.2*2.5*0.6 ,12ppm at -30°C ~ +85°C, C0 1.0pF, C1 3.6fF ,; ,26 ,10PPM ,8 , , ,SMD ,R/TP		
5	X101	X-TAL	EXXY0018701	32.768 KHz,20 PPM,12.5 pF,70 Kohm,SMD ,3.2*1.5*0.9 ,		

## 14. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part Number	Spec	Color	Remark
5	X200	X-TAL	EXXY0017801	12 MHz,50 PPM,8 pF,80 ohm,SMD ,3.2*2.5*0.75 ,20ppm at 25°C, 30ppm at -30°C ~ +85°C		
4	SAFD01	PCB ASSY,MAIN,SMT TOP	SAFD0107701		DARK BLUE	
5	LD400	DIODE,LED,CHIP	EDLH0011901	WHITE ,1608 ,R/TP ,PB-FREE(ZENER)		
5	LD401	DIODE,LED,CHIP	EDLH0011901	WHITE ,1608 ,R/TP ,PB-FREE(ZENER)		
5	LD402	DIODE,LED,CHIP	EDLH0011901	WHITE ,1608 ,R/TP ,PB-FREE(ZENER)		
5	LD403	DIODE,LED,CHIP	EDLH0011901	WHITE ,1608 ,R/TP ,PB-FREE(ZENER)		
5	LD404	DIODE,LED,CHIP	EDLH0011901	WHITE ,1608 ,R/TP ,PB-FREE(ZENER)		
5	LD405	DIODE,LED,CHIP	EDLH0011901	WHITE ,1608 ,R/TP ,PB-FREE(ZENER)		
5	LD406	DIODE,LED,CHIP	EDLH0011901	WHITE ,1608 ,R/TP ,PB-FREE(ZENER)		
5	LD407	DIODE,LED,CHIP	EDLH0011901	WHITE ,1608 ,R/TP ,PB-FREE(ZENER)		
5	LD408	DIODE,LED,CHIP	EDLH0011901	WHITE ,1608 ,R/TP ,PB-FREE(ZENER)		
5	LD409	DIODE,LED,CHIP	EDLH0011901	WHITE ,1608 ,R/TP ,PB-FREE(ZENER)		
5	LD410	DIODE,LED,CHIP	EDLH0011901	WHITE ,1608 ,R/TP ,PB-FREE(ZENER)		
5	LD411	DIODE,LED,CHIP	EDLH0011901	WHITE ,1608 ,R/TP ,PB-FREE(ZENER)		
5	LD412	DIODE,LED,CHIP	EDLH0011901	WHITE ,1608 ,R/TP ,PB-FREE(ZENER)		
5	LD413	DIODE,LED,CHIP	EDLH0011901	WHITE ,1608 ,R/TP ,PB-FREE(ZENER)		
5	LD414	DIODE,LED,CHIP	EDLH0011901	WHITE ,1608 ,R/TP ,PB-FREE(ZENER)		
5	LD415	DIODE,LED,CHIP	EDLH0011901	WHITE ,1608 ,R/TP ,PB-FREE(ZENER)		
5	R307	RES,CHIP	ERHY0009505	10 Kohm,1/20W(0.05W) ,J ,0603 ,R/TP		
5	R313	RES,CHIP,MAKER	ERHZ0000483	47 ohm,1/16W ,J ,1005 ,R/TP		
5	R314	RES,CHIP,MAKER	ERHZ0000483	47 ohm,1/16W ,J ,1005 ,R/TP		
5	R403	RES,CHIP	ERHY0003301	100 ohm,1/16W ,J ,1005 ,R/TP		
5	R404	RES,CHIP	ERHY0003301	100 ohm,1/16W ,J ,1005 ,R/TP		
5	R405	RES,CHIP,MAKER	ERHZ0000527	200 ohm,1/6W ,J ,1005 ,R/TP		
5	R406	RES,CHIP,MAKER	ERHZ0000527	200 ohm,1/6W ,J ,1005 ,R/TP		
5	R407	RES,CHIP,MAKER	ERHZ0000527	200 ohm,1/6W ,J ,1005 ,R/TP		
5	R408	RES,CHIP,MAKER	ERHZ0000527	200 ohm,1/6W ,J ,1005 ,R/TP		
5	R409	RES,CHIP	ERHY0003301	100 ohm,1/16W ,J ,1005 ,R/TP		
5	R410	RES,CHIP,MAKER	ERHZ0000527	200 ohm,1/6W ,J ,1005 ,R/TP		
5	R411	RES,CHIP,MAKER	ERHZ0000527	200 ohm,1/6W ,J ,1005 ,R/TP		
5	R412	RES,CHIP	ERHY0003301	100 ohm,1/16W ,J ,1005 ,R/TP		

## 14. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part Number	Spec	Color	Remark
5	R413	RES,CHIP,MAKER	ERHZ0000527	200 ohm,1/6W ,J ,1005 ,R/TP		
5	R414	RES,CHIP,MAKER	ERHZ0000527	200 ohm,1/6W ,J ,1005 ,R/TP		
5	R598	RES,CHIP,MAKER	ERHZ0000527	200 ohm,1/6W ,J ,1005 ,R/TP		
5	R599	RES,CHIP,MAKER	ERHZ0000527	200 ohm,1/6W ,J ,1005 ,R/TP		
5	R600	RES,CHIP,MAKER	ERHZ0000447	240 ohm,1/16W ,J ,1005 ,R/TP		
5	R601	RES,CHIP,MAKER	ERHZ0000447	240 ohm,1/16W ,J ,1005 ,R/TP		
5	SPFY00	PCB,MAIN	SPFY0172701	FR-4 ,0.8 mm,STAGGERED-8 ,KM330/KM335d MAIN PCB , , , , , , , , , ,		
5	VA300	VARISTOR	SEVY0005402	5.6 V , ,SMD ,1005 Siez , 50pF		
5	VA301	VARISTOR	SEVY0005402	5.6 V , ,SMD ,1005 Siez , 50pF		

## 14. EXPLODED VIEW & REPLACEMENT PART LIST

### 14.3 Accessory

**Note:** This Chapter is used for reference, Part order is ordered by SBOM standard on GCSC

Level	Location No.	Description	Part Number	Spec	Color	Remark
2	MCJA00	COVER,BATTERY	MCJA0065701	MOLD, PC LUPOY SC-1004A, , , , ,	White	G, 42
2	SBPL00	BATTERY PACK,LI-ION	SBPL0093902	3.7 V,1100 mAh,1 CELL,PRISMATIC ,553450 EUROPE , , , , ,PRISMATIC , , ,BLACK , ,	Black	
2	SGDY00	DATA CABLE	SGDY0010904	; ,[empty] ,[empty] ,[empty] ,18 ,BLACK ,6.2mm Plug Datacable ,[empty]		
2	SGEY00	EAR PHONE/EAR MIKE SET	SGEY0005572	; ,RMS 10mW(0.4V,RM3 ,16 OHM ,93dB,1KHZ,1mW ,65dB 10KHZ ,104dB 100KHZ ,[empty] ,[empty] ,18P MMI CONNECTOR ,DM Canal,Call18p,,white color ,Earphone,Stereo		
2	SSAD00	ADAPTOR,AC-DC	SSAD0028501	100-240V ,5060 Hz,5.6 V,0.4 A,GOST ,AC-DC Adaptor ,; ,150Vac~350Vac ,5.6V (+/-0.8V) ,400mA ,5060 , ,WALL 2P ,I/O CONNECTOR ,		
		ADAPTOR,AC-DC	SSAD0028502	100-240V ,5060 Hz,5.6 V,.4 A,GOST ,AC-DC Adaptor ,; ,150Vac~350Vac ,5.6V +/-0.8V ,400mA ,5060 , ,WALL 2P ,I/O CONNECTOR ,		